#### INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2005/050135

#### A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38, H04Q 7/22
According to International Patent Classification (IPC) or to both national classification and IPC

#### **B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

## SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, se arch terms used)

## EPO-INTERNAL, WPI DATA, PAJ

### C. DOCUMENTS CONSIDERED TO BE RELEVANT

Further documents are listed in the continuation of Box C.

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	FR 2823939 A1 (BOUYGUES TELECOM), 25 October 2002 (25.10.2002), page 1, line 7 - page 3, line 7, abstract, cited in the application	1-24		
	<del></del>			
A	US 5742668 A (PEPE ET AL), 21 April 1998 (21.04.1998), column 1, line 49 - column 3, line 55, abstract	1-24		
A	US 20020111176 A1 (ROEDER), 15 August 2002 (15.08.2002), abstract, paragraph (0042-0043)	1-24		
	<del></del>			

*	Special categories of cited documents:	"T"	later document published after the international filing date or priority			
"A"	document defining the general state of the art which is not considered to be of particular relevance	_	date and not in conflict with the application but cited to understan the principle or theory underlying the invention			
"E"	filing date  "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other		document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone			
"L"						
	special reason (as specified)	"Y"				
"O"	document referring to an oral disclosure, use, exhibition or other means		considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art			
"P"	document published prior to the international filing date but later than		-			
	the priority date claimed	″&″	document member of the same patent family			
Date	Date of the actual completion of the international search		Date of mailing of the international search report			
12	Sept 2005		1 5 -09- 2005			
Name and mailing address of the ISA/		Authorized officer				
Swe	edish Patent Office					
Box 5055, S-102 42 STOCKHOLM		Clinchat Santina / 14 A				
•			Elisabet Aselius / JA A			
Facsimile No. +46 8 666 02 86			Telephone No. + 46 8 782 25 00			

X See patent family annex.

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/FI 2005/050135

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No		
A	WO 03049461 A2 (INTELLPROP LIMITED), 12 June 2003 (12.06.2003), page 2, line 21 - page 5, line 14, abstract	1-24		
	<b></b>			
4	US 20030091020 A1 (BANTUKUL ET AL), 15 May 2003 (15.05.2003), abstract, paragraph (0077)	1-24		
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

31/08/2005

International application No. PCT/FI 2005/050135

FR	2823939	A1	25/10/2002	NONE	<b>E</b>			
US	5742668	A	21/04/1998	CA EP JP JP JP US WO	2199802 / 0782805 / 1401180 / 3452580 E 9511884 7 2004048684 / 5742905 / 9609714 /	A A B T A	28/03/1996 09/07/1997 24/03/2004 29/09/2003 25/11/1997 12/02/2004 21/04/1998 28/03/1996	
US	20020111176	A1	15/08/2002	WO	02065742	A	22/08/2002	
WO	03049461	A2	12/06/2003	AU EP GB US	2002356273 / 1474934 / 0128721 [ 20050176433 /	A D	00/00/0000 10/11/2004 00/00/0000 11/08/2005	
US	20030091020	A1	15/05/2003	EP WO	1442618 / 03032661 /	_	04/08/2004 17/04/2003	